

## EAST Search History

S64	1	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same disable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/16 19:33
S65	16	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$ or US-5536017-\$ or US-5642886-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/11/16 19:33
S66	3	S65 and volume	US-PGPUB; USPAT	OR	OFF	2006/11/16 19:33
S67	0	"10665002".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S68	5	"665002".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S69	76	(dart adj board) and (audible or audio or sound) and (scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S70	20	("3604707"   "4567461"   "4824121"   "5004247"   "5114155"   "5156643"   "5370306"   "5384561"   "5559490"   "5560617"   "5648752"   "5662333"   "5743534"   "5755443"   "5934677"   "5971397"   "6076021"   "6279912"   "6322365"   "6439576").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/26 14:09
S71	29	("4974857").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S72	96	273/376.ccls.	USPAT	OR	OFF	2007/02/26 14:09

## EAST Search History

S73	5	(US-20040121855-\$ or US-20020135131-\$).did. or (US-6917282-\$ or US-5971397-\$ or US-4974857-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S74	24	S69 and miss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S75	29	("4974857").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S76	11	(US-20040121855-\$ or US-20020135131-\$).did. or (US-6917282-\$ or US-5971397-\$ or US-4974857-\$ or US-5486007-\$ or US-4955967-\$ or US-4824121-\$ or US-4793618-\$ or US-5743533-\$ or US-5681044-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S77	0	S76 and (audio or audible or sound or emit\$3) near3 position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S78	11	S76 and ((audio or audible or sound or emit\$3) nea6 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S79	19	("4793618").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S80	43	(audible or audio or sound) near3 "dart"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S81	0	340/323R,384.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09

## EAST Search History

S82	1809	340/323R,384.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S83	24	340/323R,384.1.ccls. and dart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S84	134	"463"/\$.ccls. and dart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S85	13	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S86	1	S85 and difficulty	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09
S87	4	S85 and level	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09
S88	5	S85 and skill	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09
S89	26	(dart adj board or "dartboard") and (audible or audio or sound) same (difficulty or skill or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S90	26	(dart adj board or "dartboard") and ((audible or audio or sound) same (difficulty or skill or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09

## EAST Search History

S91	31	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same (difficulty or skill or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S92	2	(dart adj board or "dartboard") same (select\$3 near3 (difficulty or skill) near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S93	5	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with (disable or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S94	2	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with optional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S95	0	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with deactivate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S96	20	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S97	1	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same disable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09

## EAST Search History

S98	15	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$ or US-5536017-\$ or US-5642886-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S99	2	S98 and volume	US-PGPUB; USPAT	OR	OFF	2007/02/26 14:09
S100	0	"10665002".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S101	11	(US-20040121855-\$ or US-20020135131-\$).did. or (US-6917282-\$ or US-5971397-\$ or US-4974857-\$ or US-5486007-\$ or US-4955967-\$ or US-4824121-\$ or US-4793618-\$ or US-5743533-\$ or US-5681044-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S102	0	S101 and (audio or audible or sound or emit\$3) near3 position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S103	0	340/323R,384.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S104	1809	340/323R,384.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S105	0	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with deactivate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09

## EAST Search History

S10 6	1	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same disable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S10 7	13	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S10 8	1	S107 and difficulty	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09
S10 9	5	"665002".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S11 0	76	(dart adj board) and (audible or audio or sound) and (scor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S11 1	20	("3604707"   "4567461"   "4824121"   "5004247"   "5114155"   "5156643"   "5370306"   "5384561"   "5559490"   "5560617"   "5648752"   "5662333"   "5743534"   "5755443"   "5934677"   "5971397"   "6076021"   "6279912"   "6322365"   "6439576").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/26 14:09
S11 2	29	("4974857").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S11 3	96	273/376.ccls.	USPAT	OR	OFF	2007/02/26 14:09
S11 4	5	(US-20040121855-\$ or US-20020135131-\$).did. or (US-6917282-\$ or US-5971397-\$ or US-4974857-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09

## EAST Search History

S11 5	24	S110 and miss\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S11 6	29	("4974857").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S11 7	11	(US-20040121855-\$ or US-20020135131-\$).did. or (US-6917282-\$ or US-5971397-\$ or US-4974857-\$ or US-5486007-\$ or US-4955967-\$ or US-4824121-\$ or US-4793618-\$ or US-5743533-\$ or US-5681044-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S11 8	11	S101 and ((audio or audible or sound or emit\$3) nea6 position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S11 9	19	("4793618").URPN.	USPAT	OR	OFF	2007/02/26 14:09
S12 0	43	(audible or audio or sound) near3 "dart"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 1	24	340/323R,384.1.ccls. and dart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 2	13	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S12 3	4	S107 and level	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09
S12 4	5	S107 and skill	US-PGPUB; USPAT	OR	ON	2007/02/26 14:09

## EAST Search History

S12 5	26	(dart adj board or "dartboard") and (audible or audio or sound) same (difficulty or skill or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 6	26	(dart adj board or "dartboard") and ((audible or audio or sound) same (difficulty or skill or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 7	31	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same (difficulty or skill or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 8	2	(dart adj board or "dartboard") same (select\$3 near3 (difficulty or skill) near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S12 9	5	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with (disable or off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S13 0	2	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) with optional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09
S13 1	20	(dart adj board or "dartboard") and ((audible or audio or sound or announc\$5) same off)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09

## EAST Search History

S13 2	15	(US-20020135131-\$ or US-20040121855-\$).did. or (US-5755443-\$ or US-4824121-\$ or US-5486007-\$ or US-5648752-\$ or US-5971397-\$ or US-6917282-\$ or US-4955967-\$ or US-5681044-\$ or US-4793618-\$ or US-4974857-\$ or US-5743533-\$ or US-5536017-\$ or US-5642886-\$).did. or (US-4974857-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/02/26 14:09
S13 3	2	S132 and volume	US-PGPUB; USPAT	OR	OFF	2007/02/26 14:09
S13 4	134	"463"/\$.ccls. and dart	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/26 14:09